



IFW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of : **Confirmation No. 1025**  
Christian GUELLY et al. : Attorney Docket No. 2005\_0070A  
Serial No. 10/528,031 : Group Art Unit 1642  
Filed March 16, 2005 : Examiner Sean E. Aeder  
  
POLYPEPTIDES AND NUCLEIC ACIDS : **Mail Stop: Amendment**  
ENCODING THESE AND THEIR USE FOR  
THE PREVENTION, DIAGNOSIS OR  
TREATMENT OF LIVER DISORDERS AND  
EPITHELIAL CANCER

---

**RESPONSE**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This is responsive to the Official Action dated April 10, 2006.

The Official Action constitutes a requirement for restriction and an election of species.

Applicants elect to prosecute the invention of Group V, claims 24-26 and 34-46, as specifically drawn to the special technical feature of a method of determining differential expression of a polynucleotide or diagnosis wherein a polynucleotide is identified.

As to the species requirement, Applicants elect (a) a single species of SEQ ID No. 11 (b) species of ailments: hepatocellular carcinoma (c) method of detecting: PCR (d) method of comparing: solid-phase screening methods (e) species of a sample from a patient: blood (f) a corresponding species from the reference samples: blood.

Following claims read on the elected species:

- SEQ ID No. 11: All claims 24-26 and 34-46
- Hepatocellular carcinoma: All claims 24, 25 and 34-45

- PCR: All claims
- Solid-phase screening methods: All claims
- Blood (species if a patient sample): All claims
- Blood (species from the reference sample): All claims

Favorable action on the merits is solicited.

Respectfully submitted,

Christian GUELLY et al.

By: Warren Cheek, Jr.  
Warren M. Cheek, Jr.  
Registration No. 33,367  
Attorney for Applicants

WMC/dlk  
Washington, D.C. 20006-1021  
Telephone (202) 721-8200  
Facsimile (202) 721-8250  
May 9, 2006